

Docket No.: 248308US90

ATTORNEYS AT LAW

COMMISSIONER FOR PATENTS ALEXANDRIA, VIRGINIA 22313

RE: Application Serial No.: 10/767,282

Applicants: Takefumi YAMADA, et al.

Filing Date: January 30, 2004

For: MULTIPLE-OUTPUT MULTIPLE-INPUT (MIMO) COMMUNICATION SYSTEM, MIMO RECEIVER

AND MIMO RECEIVING METHOD

Group Art Unit: 2631

Examiner:

SIR:

Attached hereto for filing are the following papers:

Submission of Supplemental Application Data Sheet Supplemental Application Data Sheet

We have not included a check as we do not believe any fee is required. In the event there are any Patent Office charges for filing the above-noted documents, including any fees required under 37 C.F.R 1.136 for any necessary Extension of Time to make the filing of the attached documents timely, please charge or credit the difference to our Deposit Account No. 15-0030. Further, if these papers are not considered timely filed, then a petition is hereby made under 37 C.F.R. 1.136 for the necessary extension of time. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

Zus

Bradley D. Lytle

Registration No. 40,073

Customer Number 22850

(703) 413-3000 (phone) (703) 413-2220 (fax)

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SUPPLEMENTAL APPLICATION DATA SHEET

APPLICATION INFORMATION

Application Number:: 10/767,282
Application Date:: 01/30/04
Application Type:: REGULAR
Subject Matter:: UTILITY
CD-ROM or CD-R?:: NONE

Title:: MULTIPLE-OUTPUT MULTIPLE-INPUT

(MIMO) COMMUNICATION SYSTEM,

MIMO RECEIVER AND MIMO

RECEIVING METHOD

Attorney Docket Number:: 248308US8

Total Drawing Sheets:: 45
Small Entity?:: NO

INVENTOR INFORMATION

Applicant Authority Type:: INVENTOR

Primary Citizenship Country:: Japan

Status:: FULL CAPACITY

Given Name:: Takefumi Family Name:: YAMADA

City of Residence:: Kita-ku, Tokyo

Country of Residence:: <u>Japan</u>

Street of Mailing Address:: c/o Int. Property Dept., NTT DoCoMo,

Inc., SANNO PARK TOWER, 11-1,

Nagatacho 2-chome, Chiyoda-ku

City of Mailing Address:: Tokyo
Country of Mailing Address:: Japan

Applicant Authority Type::	INVENTOR
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Primary Citizenship Country:: Japan

Status:: FULL CAPACITY

Given Name:: Hirohito Family Name:: SUDA

City of Residence:: Yokosuka-shi, Kanagawa

Country of Residence:: <u>Japan</u>

Street of Mailing Address:: c/o Int. Property Dept., NTT DoCoMo,

Inc., SANNO PARK TOWER, 11-1, Nagatacho 2-chome, Chiyoda-ku

City of Mailing Address:: Tokyo
Country of Mailing Address:: Japan

Applicant Authority Type:: INVENTOR

Primary Citizenship Country:: Japan

Status:: FULL CAPACITY

Given Name:: Shigeru
Family Name:: TOMISATO

City of Residence:: Okayama-shi, Okayama

Country of Residence:: <u>Japan</u>

Street of Mailing Address:: c/o Int. Property Dept., NTT DoCoMo,

Inc., SANNO PARK TOWER, 11-1, Nagatacho 2-chome, Chiyoda-ku

City of Mailing Address:: Tokyo
Country of Mailing Address:: Japan

CORRESPONDENCE INFORMATION

Correspondence Customer Number:: 22850

REPRESENTATIVE INFORMATION

Representative Customer Number:: 22850

DOMESTIC PRIORITY INFORMATION

FOREIGN PRIORITY INFORMATION

Application Number:	Country::	Filing Date::	Priority Claimed::

2003-24555	Japan	01/31/03	YES	
2003-185971	Japan	06/27/03	YES	
2003-193832	Japan	07/08/03	YES	

ASSIGNMENT INFORMATION

Assignee Name::

NTT DoCoMo, Inc

Street of Mailing Address::

11-1, Nagatacho 2-chome,

Chiyoda-ku,

City of Mailing Address::

Tokyo

Country of Mailing Address::

Japan